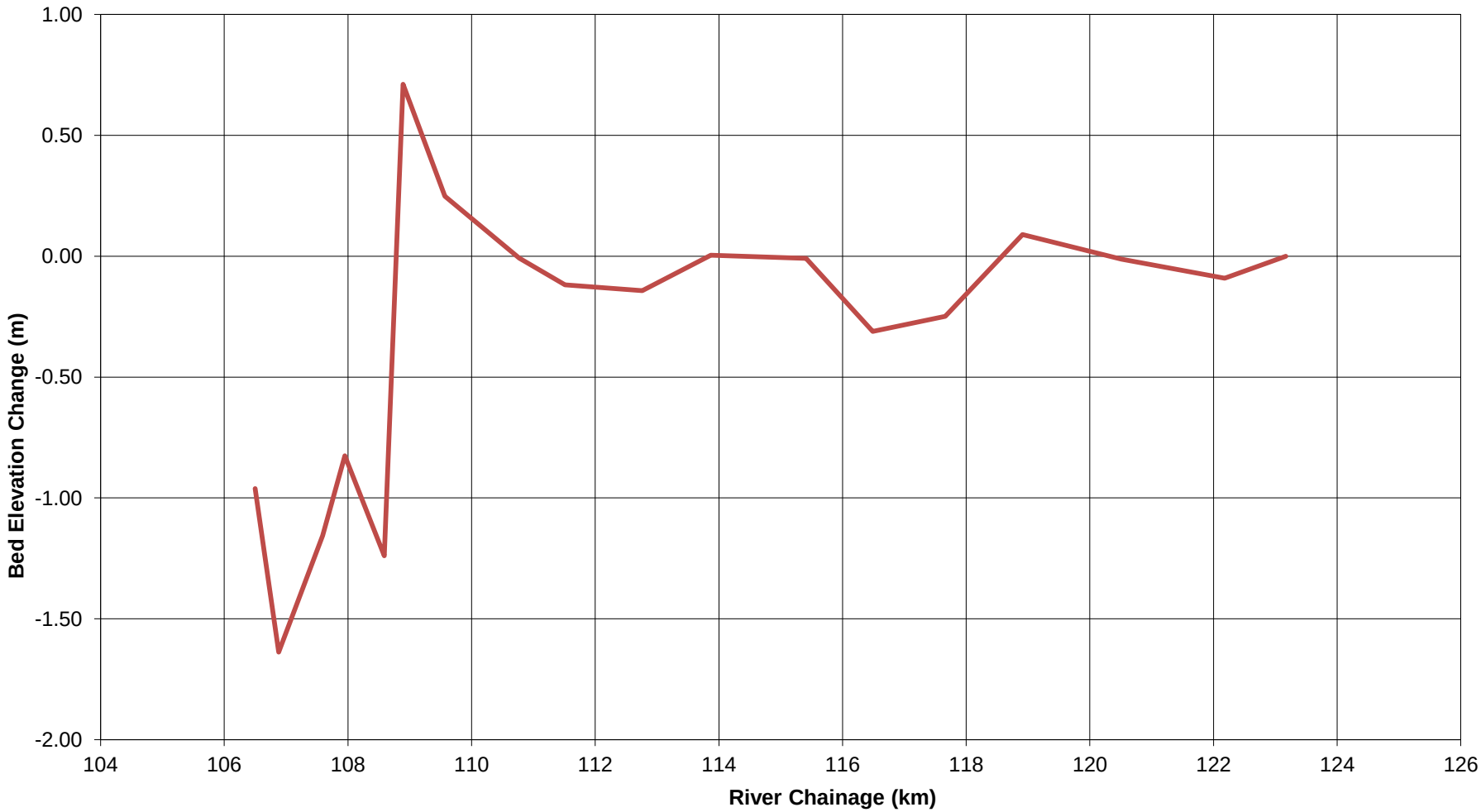

NOTES:

1. RIVER CHAINAGE IS REFERENCED FROM W.A.C. BENNETT DAM.
2. SITE C DAM WOULD BE LOCATED AT RIVER CHAINAGE 105.5 KM.
3. FINAL BED ELEVATION CHANGE IS SHOWN AT THE END OF 365 DAYS OF FLOW EQUAL TO 5,000 m^3/s, PRECEDED BY 10 DAYS OF SPIN UP AT 3,000 m^3/s. THIS IS AN EXTREME FLOW SCENARIO.
4. THE MEYER PETER MULLER FORMULA WAS USED TO COMPUTE BEDLOAD SEDIMENT TRANSPORT.

BC hydro

SITE C CLEAN ENERGY PROJECT

Figure 11.8.17
Bed elevation change below Site C dam – extreme high flow scenario

Construction of the Site C Clean Energy Project is subject to required regulatory approvals including environmental certification